PTO/SB/08A (08-00)

Approach for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  INFORMATION DISCLOSURE  STATEMENT BY APPLICANT  MAR 2 7 2003 6 (use as merity sheets as necessary)					Application Number	09/828,450						
					Filing Date	04/06/2001						
					First Named Inventor:	Lida Nobakht						
					Examiner name: Unknown	GROUP: 2152						
Sheeto	1	of		1	Attorney Docket Number	CTV-001-1P						
THE PARTY			U.S. 1	PUBLIS	SHED APPLICATION DOCU	MENTS						
			1									
					<u> </u>		-					
U.S. PATENT DOCUMENTS												
Examiner Initials*	Cited No. 1	U.S. Pat Number		nent I Code <sup>2</sup> nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear					
10	D1	6229532		B1	Fujii	05-08-2001						
1	D2	6317885		B1	Fries	11-13-2001						
	D3	6330595		B1	Ullman et al.	12-11-2001						
	D4	6400407		B1	Zigmond et al.	06-04-2002						
V	D5	6466981		B1	Levy	10-15-2002						
						RECEIVED						
						MAR 2 8 2003						
	<del></del>			FOF	LEIGN PATENT DOCUMENTS		ng <del>y Center 2100</del>					
		·····				1901(1901)	,gy donas = 1					
		OTHER	DOCUM	MENTS	(Including Author, Title, Date, P	ertinent Pages, Etc.)						
					<del></del>		1					
EXAMINE	R	KRISI	VA	Lim	DATE CONSIDERED	1/30/04						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Apple of for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction artion of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. 09/828,450 Application Number Substitute for form 1449A/PTO 4/6/2001 Filing Date **INFORMATION DISC** First Named Inventor: Lida Nobakht STATEMENT BY GROUP: 2153**Technology Center 2100** Examiner name: G. Burgess (use as many sheets as necessary) Sheet of Attorney Docket Number CTV-001-1P U.S. PUBLISHED APPLICATION DOCUMENTS Name of Patentee or Applicant of Date of Publication Pages, Columns, Lines Cited Examiner **U.S. Patent Document** Kind Code 2 Initials\* Where Relevant Info. No. 1 Number Cited Document of Cited Document MM-DD-YYYY Appear (if known) U.S. PATENT DOCUMENTS Date of Publication Pages, Columns, Lines Examiner Cited U.S. Patent Document Name of Patentee or Applicant of Kind Code 2 Where Relevant Info. Initials\* No. 1 Cited Document of Cited Document Number (if known) MM-DD-YYYY Appear 10/06/1998 BI 5818935 Maa 5895471 King et al. 04/20/1999 B2 Ullman et al. **B3** 6018768 01/25/2000 **B4** 6025837 Matthews, III et al. 02/15/2000 6199114 Bl White et al. 03/06/2001 **B**5 B1 **B6** 6263501 Schein et al. 07/17/2001 **B7** 6338094 B1 Scott et al. 01/08/2002 **B8** 6438751 **B**1 Voyticky et al. 08/20/2002 FOREIGN PATENT DOCUMENTS Pages, Columns, Foreign Patent Document Date of Lines Where Publication of T6 Examiner Cited Kind Code 5 Name of Patentee or Applicant Cited Document Relevant Info. No. I Office<sup>3</sup> Number<sup>4</sup> MM-DD-YYYY Initials\* of Cited Document (if known) Appear OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Slinky: A Url Server", Vogele et al; Proceedings of the Annual Conf. on Emerging Technologies etc., 8/1996, pgs. 120-123 "Internet Over Direct Broadcast Satellites", Clausen et al., IEEE Communications Mag, Vol. 37, No. 6, 6/1999, pgs. 146-151 "Internet-TV - Konvergenz Von Diensten und Geraeten ?", Fernseh und Kinotechnik, Vde Verlag GMBH. Berlin, DE>, Vol. 52, No. 1/2, 1/1998, pgs. 58-62 & 64. "A Cryptographically Secure EW Database With Selective Random Access", Ikram et al., 1997 IEEE, pg. 1407-1411 **EXAMINER** DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00) for use through 10/31/2002. OMB 0651-0031

App for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Action of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

09/828,450 Application Number Substitute for form 1449A/PT/O 4/6/2001 Filing Date INFORMATION DISCLOSURE First Named Inventor: Lida Nobakht STATEMENT BY APPLICANT **GROUP: 2153** Examiner name: G. Burgess Technology Center 210 (use as many sheets as necessary) Sheet of 2 Attorney Docket Number CTV-001-1P U.S. PUBLISHED APPLICATION DOCUMENTS Pages, Columns, Lines Cited Name of Patentee or Applicant of **Date of Publication** U.S. Patent Document Examiner No. 1 Kind Code 2 Cited Document of Cited Document Where Relevant Info. Initials\* Number MM-DD-YYYY (if known) Appear U.S. PATENT DOCUMENTS Date of Publication Name of Patentee or Applicant of Pages, Columns, Lines Examiner Cited **U.S. Patent Document** No. 1 Kind Code 2 Cited Document of Cited Document Where Relevant Info. Initials\* Number (if known) MM-DD-YYYY Appear **B9** 5734589 Kostreski et al. 03-31-1998 **B10** 6002394 Schein et al. 12-14-1999 Bendinelli et al. 05-09-2000 **B11** 6061719 **B12** 6073171 Gaughan et al. 06-06-2000 Carroll et al. 11-28-2000 **B13** 6154205 **B14** 6275989 **B**1 Broadwin et al. 08-14-2001 6349410 **B**1 02-19-2002 **B15** Lortz 04-30-2002 6381748 **B**1 Lin et al. **B16** B1 05-28-2002 **B17** 6397387 Rosin et al. FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Pages, Columns, Publication of Lines Where Kind Code 5 Tو Cited Document Relevant Info. Cited Name of Patentee or Applicant Examiner Initials\* No. 1 Office<sup>3</sup> Number<sup>4</sup> (if known) of Cited Document MM-DD-YYYY Appear **B18** DE 19811910 Microsoft Corp. 09-24-1998 **B19** wo 97-49044 **British Telecommunications** 12-24-1997 **B20** wo 07-15-1999 99-35843 Amiga Development LLC OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Consumer Electronics, January, 1997, pgs. 43-48 (author unknown) KISNA **EXAMINER** DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

				11	PE		e e e e e e e e e e e e e e e e e e e	Approved for	r use	h 10/31/2002 O	B/08A (08 MB 0651-0	0031
Under the	Paperwo	rk Reduct	ion (cti	O ion of 19	95, no ne	SOUS SOUS	U.S. Patent and page required to respond to a collection	Trademark Off of information u	ice: U.S. ( Inless It co	DEPARTMENT OF stains a valid OMB	COMMER	RCE nber.
Substitute	for form	14494	рΤП	æ	2 11 700	`_	Spplication Number	09/828,45	0			
				Ar			iling Date	04/06/200	)1			
INFOI STAT							First Named Inventor:	Lida Nob	akht			
(use d	is man	y sheet.	s as r	iecess	ary)		Examiner name: unknown	GROUP:	unknow	'n		
Sheet	1		of		1		Attorney Docket Number	CTV-001	-1P			
					ι	.s.	PATENT DOCUMENTS					
Examiner Initials*	Cited U.S. Patent Document No. 1 Number Kind Code 2 (if known)						Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		Pages, Columns, Lines Where Relevant Info. Appear		
pe	At-	57345	589			к	ostreski et al.	03/31/1	998			
			-							· Rypology		
					-						- 7k	`
										es,	<b>%</b>	心
										100	2	The
		<del>                                     </del>									C k	2 'C
<u> </u>						T					<b>76.</b>	0)
						$\dagger$	<del> </del>				-6	2
		<del> </del>				-						
	L	<u> </u>	<del></del>			<u> </u>		L				
		For	eign P	atent Do	FO cument	RE	GN PATENT DOCUMENTS	Date of	P	ages, Columns,	<del>,                                    </del>	
Examiner Initials*	Cited No.	Office <sup>3</sup>	_	1	Kind Cod		Name of Patentee or Applicant of Cited Document	Publication Cited Docum MM-DD-YY	of ent	Lines Where Relevant Info. Appear	T⁵	
Ke	A2	EP	096	3119	A	1	Thomson Multimedia	12/08/199	9			
K	A3	wo	98/5	6188			Sony Electronics, Inc.	12/10/199	8			
M	A4	wo	99/5	7905			Scientific-Atlanta, Inc.	11/11/199	9			
W	A5	wo	99/6	3759		•	Imagicty, Inc.	12/09/199	9			
		OTI	HER I	DOCU	MENTS	(In	cluding Author, Title, Date, P	ertinent Pag	es, Etc.)			
									,			

**EXAMINER** 

DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

from are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Action of 1995, no Substitute for form 1449A/PTO RADEMARK 09/828,450 Application Number 4/6/2001 Filing Date INFORMATION DISCLOSURE Lida Nobakht First Named Inventor: STATEMENT BY APPLICANT **GROUP: 2153** Examiner: G. Burgess (Use as many sheets as necessary) Attorney Docket Number CTV-001-1P Sheet U.S. PATENT DOCUMENTS **Publication Date** Name of Patentee or Pages, Columns, Lines Examiner Cited **Document Number** Number - Kind Code 2(15 known) Initials\* No. 1 MM-DD-YYYY Applicant of Cited Document Where Relevant Passages or Figures Appear 04/1999 F01 US-5,895,462 Toki US-6,163,316 12/2000 Killian F02 F03 US-2002/0010941 A1 01/2002 Johnson F04 US-2002/0026642 A1 02/2002 Augenbraun et al. 01/2003 F05 B<sub>1</sub> Thrift US-6,510,557 F06 US-2003/0093807 A1 05/2003 Nguyen US-2003/0154492 F07 **A1** 08/2003 Falvo et al. . :1". FOREIGN PATENT DOCUMENTS Examiner Publication Pages, Columns, Lines Cite No. 1 Initials\* Foreign Patent Document Date Name of Patentee or Where Relevant Тé MM-DD-Applicant of Cited Passages or Figures Cntry Code<sup>3</sup> Number<sup>4</sup> Kind Code<sup>5</sup> (V Intrown) YYYY Document Appear OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant: a hypercant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English tanguage Translation is attached.

DATE CONSIDERED:

EXAMINER SIGNATURE

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. "EXAMINER: initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to explicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents of the www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. SKInd of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 rademark Office: U.S. DEPARTMENT OF COMMERCE

Linday tha		k Peduction	س) Section of 1995	s, no perso	ns are	U.S. Pa	itent and i rade I to a collection (	of information unless	it contains a valid OMB conf	rol nur		
						plication Numb		09/828,450 4/6/2001				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use as many sheets as necessary)						ng Date						
					Fire	st Named Inve	ntor:	Lida Nobakht				
					Exa	aminer name:	unknown	GROUP: unknown				
Sheet 1 of 1						ttorney Docke	et Number	CTV-001-1P				
SHEEL	<u>.l</u>		<u>' _l</u>	U.		ATENT DOC	UMENTS					
xaminer Initials*	Cited No. 1	<u>Do</u> Numbe	Document Number Number - Kind Code 2(1/known)			blication Date M-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines Where Relevant Passages or Figures Appear			
W	E1	US-598	87612		11-16-1999		Takagawa et al.					
		US-										
		US-										
		US-										
<del></del>		US-										
		US-										
		US-										
		US-				·				<del></del>		
	•			FO	REIC	SN PATENT D	OCUMENTS	S				
Examiner Initials*	Cite No. 1		Patent Docum	ent		Publication Date MM-DD- YYYY	Name o Applic	f Patentee or ant of Cited ocument	Pages, Columns, Lines Where Relevant Passages or Figures Appear	Τ <sup>6</sup>		
K	E2	WO	00/49505	Togo I	A1	08-24-2000	Н	enrdick				
W	E3	FR	2760159		A1	08-28-1998	Netgem Sc	ociete Anonyme		ļ		
										<u> </u>		
										<u> </u>		
	<u> </u>	ОТ	HER DOC	UMENT	S (In	cluding Author	, Title, Date,	Pertinent Pages	, Etc.)			
	T .	<del></del>								-		
							•					
•			(		Z	7						
	LL CT	ONT A TOT ID	E. //	W.	~		DATE CO	ONSIDERED:	7/12/06			

EXAMINER SIGNATURE:

DATE CONSIDERED:

\*EXAMINER: tritlal if reference considered: whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Is attached.

This collection of information Is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. This collection of information Is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete plant in another suggestions for reducing this burden, should be sent to the Chief USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief USPTO. This addition of this ADDRESS. SEND TO: Commissioner for Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. "EXAMINER: Initial if reference Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. "EXAMINER: Initial if reference Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. "EXAMINER: Initial if reference Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2. "EXAMINER: Initial if reference Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in complet